

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,057,632 B2
APPLICATION NO. : 09/729279
DATED : June 6, 2006
INVENTOR(S) : Takeshi Yamawaki et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON COVER PAGE AT (56) U.S. PATENT DOCUMENTS

Insert: --5,982,508 A 11/1999 Kashihara--.

ON COVER PAGE AT (56) FOREIGN PATENT DOCUMENTS

"02219012 A" should read --2-219012 A--;
"11064759 A" should read --11-064759 A--; and
"11264952 A" should read --11-264952 A--.

COLUMN 2

Line 42, "lins," should read --lines--.

COLUMN 11

Line 29, "moving in the direction of the" should read --changing a direction of an--; and
Line 61, "moving in the direction of the" should read --changing a direction of an--.

COLUMN 12

Line 15, "claims 1 to 3 and 4 to 7;" should read --claims 1 to 10;--;
Line 27, "claims 1 to 3 and 4 to 7;" should read --claims 1 to 10;--; and
Line 45, "the" should read --an--.

COLUMN 13

Line 16, "stop," should read --stop plate,--.

COLUMN 14

Line 18, "surfae" should read --surface--;
Line 21, close right margin;
Line 24, "moving in" should read --changing--; and
Line 58, "moving in the direction of the" should read --changing a direction of an--.

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COLUMN 15

Line 3, "claims 31 to 33 and 34 to 38;" should read --claims 31 to 40;--.

COLUMN 16

Line 4, "claims 31 to 33 and 34 to 38;" should read --claims 31 to 40;--.

Signed and Sealed this

Twelfth Day of June, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office